

Act are waived insofar as such provisions require the issuance of a construction permit prior to the issuance of the student authorization provided for in this subpart.

§ 5.404 [Reserved]

§ 5.405 Power limitation.

No authorization under this subpart will be issued unless the description of the project shows that the dc plate power input to the final radio frequency stage does not exceed 5 watts: *Provided, however,* That a greater power may be authorized if a satisfactory showing is made that such greater power is necessary and that appropriate measures will be taken to prevent interference.

§ 5.406 Frequencies.

(a) Frequencies in the following bands are available for assignment in authorizations issued under this subpart:

27.23–27.28 MHz.
460–461 MHz.
462.525–467.475 MHz.
2450–2500 MHz.

(b) In each case, the carrier frequency must be far enough inside the band so as to keep the sideband energy within the band limits specified.

[28 FR 12506, Nov. 22, 1963, as amended at 35 FR 5618, Apr. 7, 1970]

§ 5.407 Measurements required.

The frequency of operation must be measured or checked prior to each time of operation.

§ 5.408 Waiver of technical and operating requirements.

Subject to the provisions of §§ 5.405, 5.406, and 5.407, the provisions in subparts C and D of this part are waived insofar as such provisions require a station authorized under this subpart to observe the technical and operating requirements set forth therein.

§ 5.409 Noninterference condition.

Each authorization issued to a student under this subpart is subject to the condition that no harmful inter-

ference, as defined in § 5.3(h), is caused to any authorized station.

[38 FR 12744, May 15, 1973]

§ 5.410 Record of operation.

(a) The licensee holding an authorization issued under this subpart shall maintain a record of operation containing the following information:

(1) The date and time of each period of operation.

(2) The frequency of operation as measured or checked at the beginning of each period of operation.

(3) A brief description of the experimentation being conducted.

(b) Each entry shall be signed by the person operating the equipment.

(c) These records shall be retained for one month after the termination of the authorization.

§ 5.411 Notification.

(a) The holder of an authorization issued under this subpart shall notify the Engineer in Charge of the district in which the station will be operated in advance of each scheduled operation.

(b) The notice to the Engineer in Charge shall be in writing and shall contain the following information:

(1) Place of operation.

(2) Date(s) of operation, including exact time if known.

(3) Frequency(ies) to be used.

(4) Call letters of station.

PART 11—EMERGENCY ALERT SYSTEM (EAS)

Subpart A—General

Sec.

11.1 Purpose.

11.11 The Emergency Alert System (EAS).

11.12 Two-tone Attention Signal encoder and decoder.

11.13 Emergency Action Notification (EAN) and Emergency Action Termination (EAT).

11.14 EAN Network and Primary Entry Point (PEP) System.

11.15 EAS Operating Handbook.

11.16 National Control Point Procedures.

11.17 Authenticator Word Lists.

11.18 EAS Designations.

11.19 EAS Non-participating National Authorization Letter.

11.20 State Relay Network.

11.21 State and Local Area Plans and FCC Mapbook.